ABSTRACT OF THE DISCLOSURE

A pre-boot security controller in an electronic device is energized even though a power subsystem does not energize operation of a digital computer in the device. The security controller stores supervisor and user passwords in a nonvolatile password memory for comparison with a password entered using a security keypad. Upon entry of a matching password, the security controller enables the power subsystem to energize operation of the digital computer, and the security controller transitions from a security to an application operating mode. In the application operating mode, the pre-boot security controller preserves data about pressings of the security keypad. A computer program executed by the digital computer may respond to recorded keypad pressing by initiating execution of a specific application computer program that a user associates with a specific key on the security keypad.